

Professor David A. Castañón
Boston University



EDUCATION

Massachusetts Institute of Technology
Ph.D., Applied Mathematics, 1976
Tulane University
B.S., Electrical Engineering, 1971

WORK EXPERIENCE

Boston University

Director, Center for Information and Systems Engineering, 2003 - Present
Associate Director, NSF Engineering Research Center on Subsurface Sensing and
Imaging Systems, 2000 - Present

Professor, Dept. of Electrical and Computer Engineering, 1998 - Present
Associate Professor, Dept. of Electrical and Computer Engineering, 1990 - 1998

Alphatech, Inc.

Chief Scientist, 1986 - 1990
Senior Scientist, 1981 - 1986

Massachusetts Institute of Technology
Research Scientist, 1976 - 1981

AREAS OF EXPERTISE

Stochastic control and estimation, optimization, automatic target recognition, multitarget tracking, cooperative control of unmanned aerial vehicles, subsurface imaging, remote sensing.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

Senior member, IEEE; Vice President of Finance and Board of Governors, IEEE Control Systems Society; member of INFORMS and SIAM; Tau Beta Pi, Phi Eta Sigma honorary societies.